

FIG. 1

10034082.12301

FIG. 2

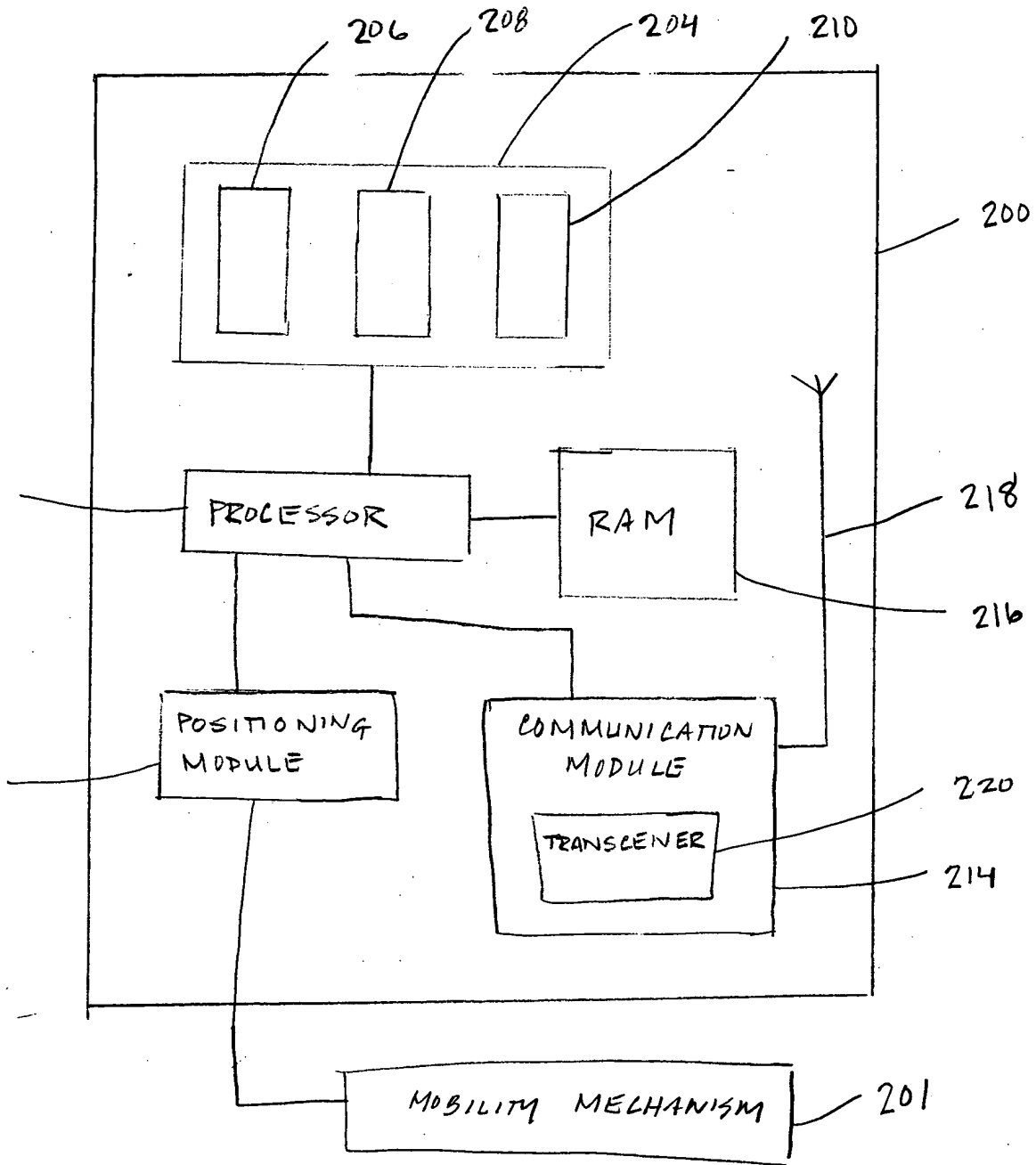


FIG. 2

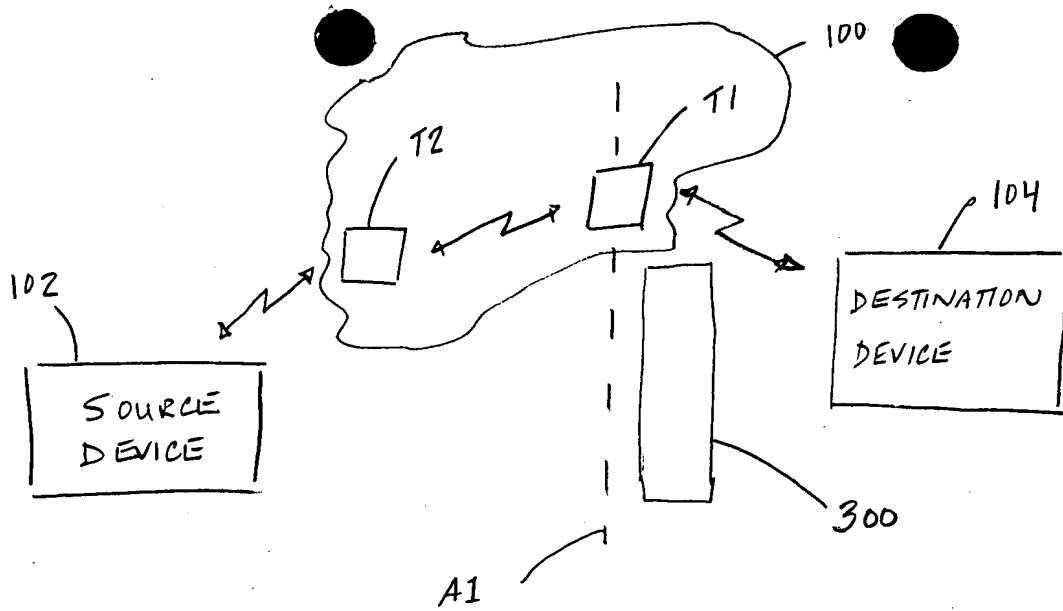


FIG. 3

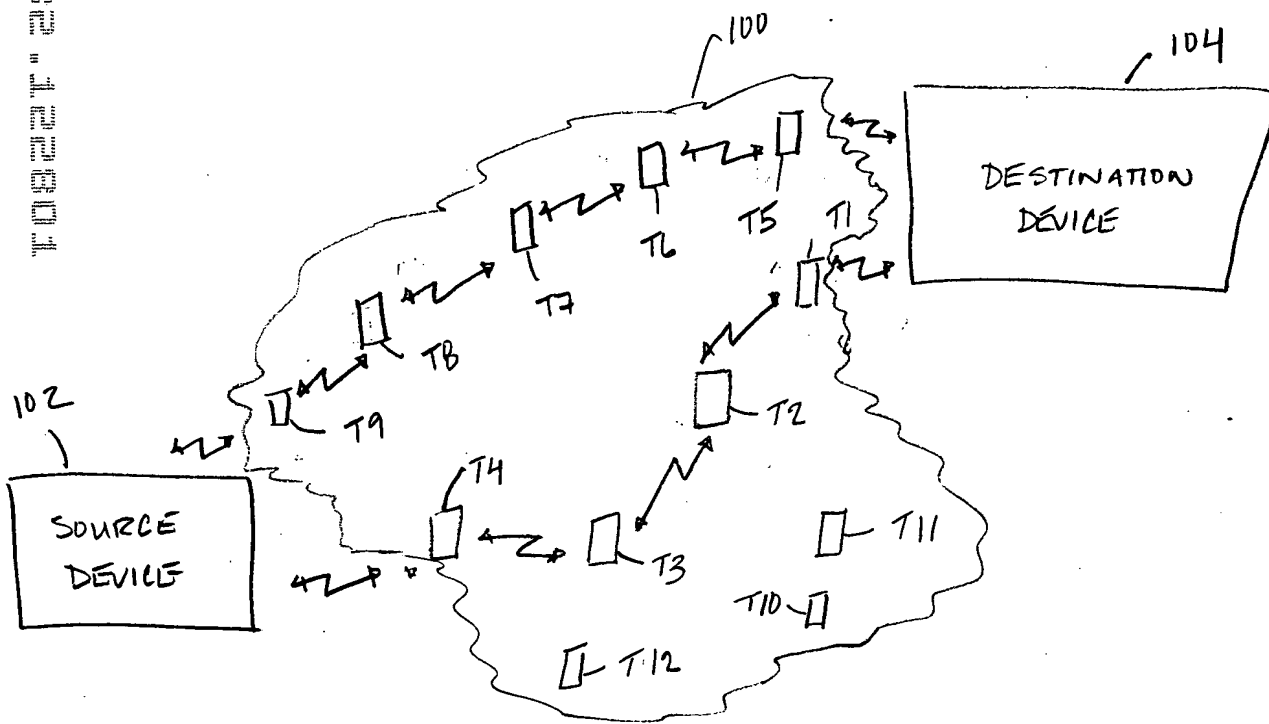


FIG. 4

10034082-12801

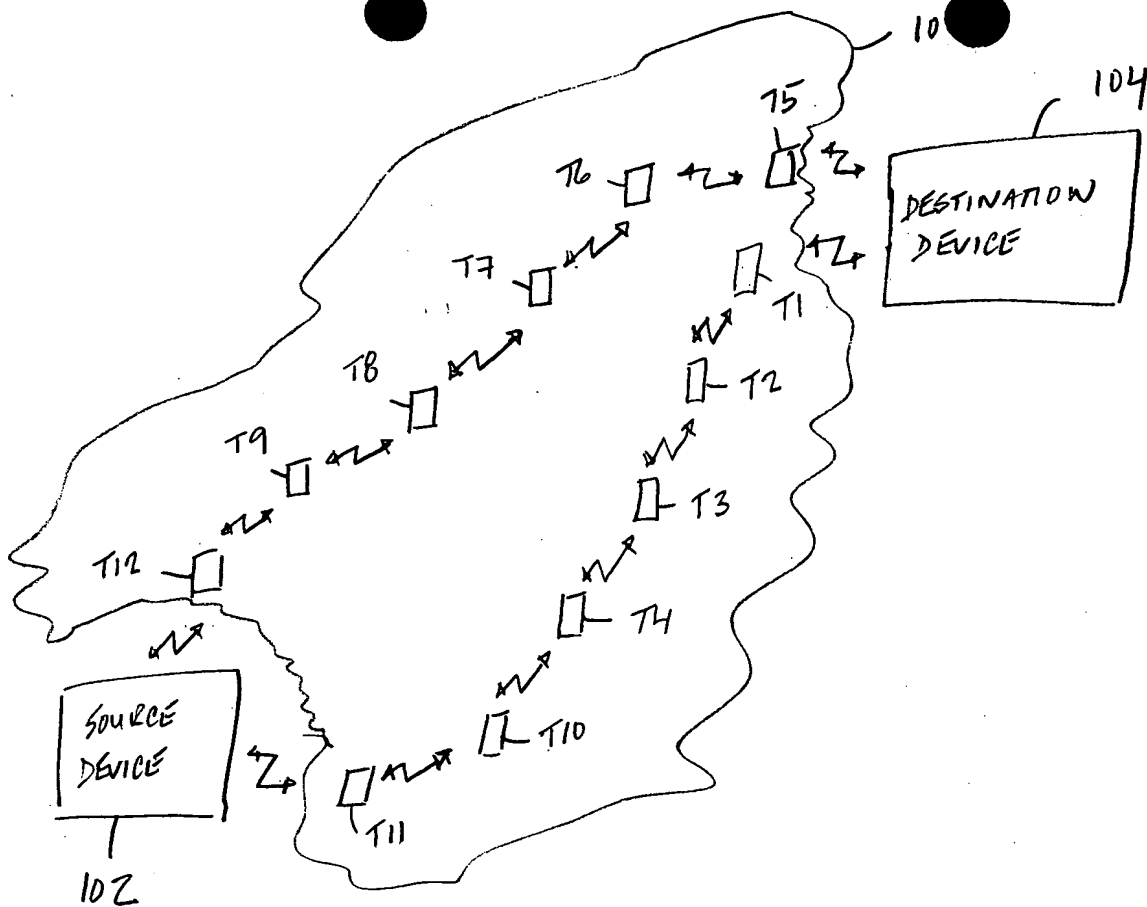


FIG. 5

10034102.1.2804E001

10034082.122801

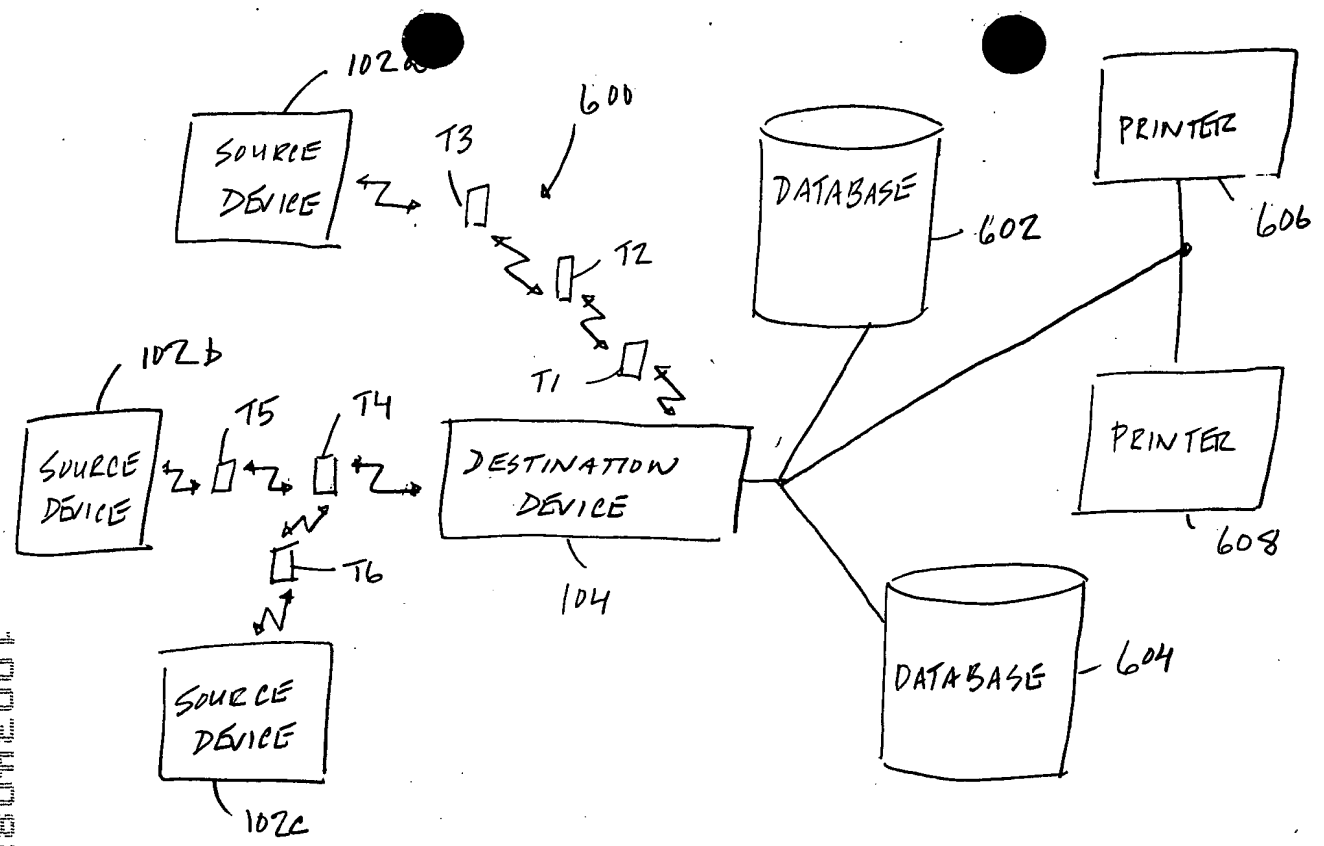


FIG. 6

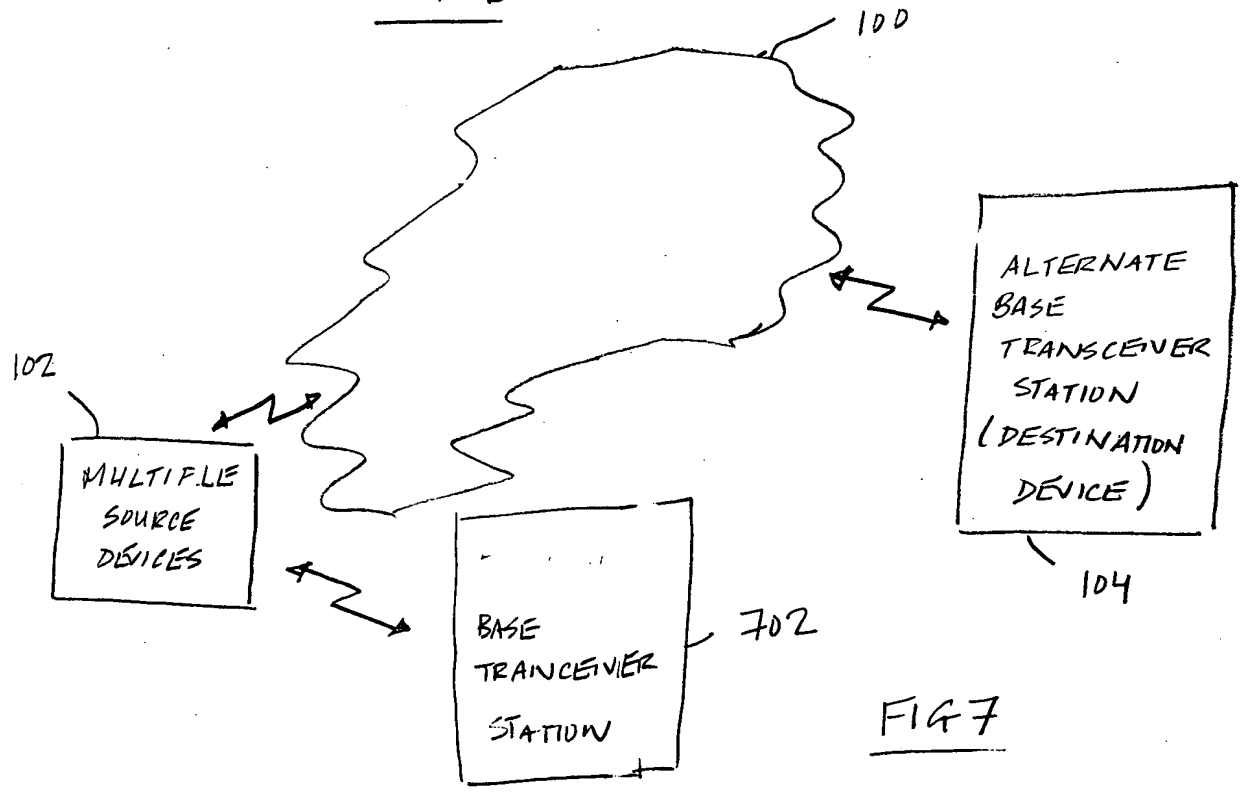
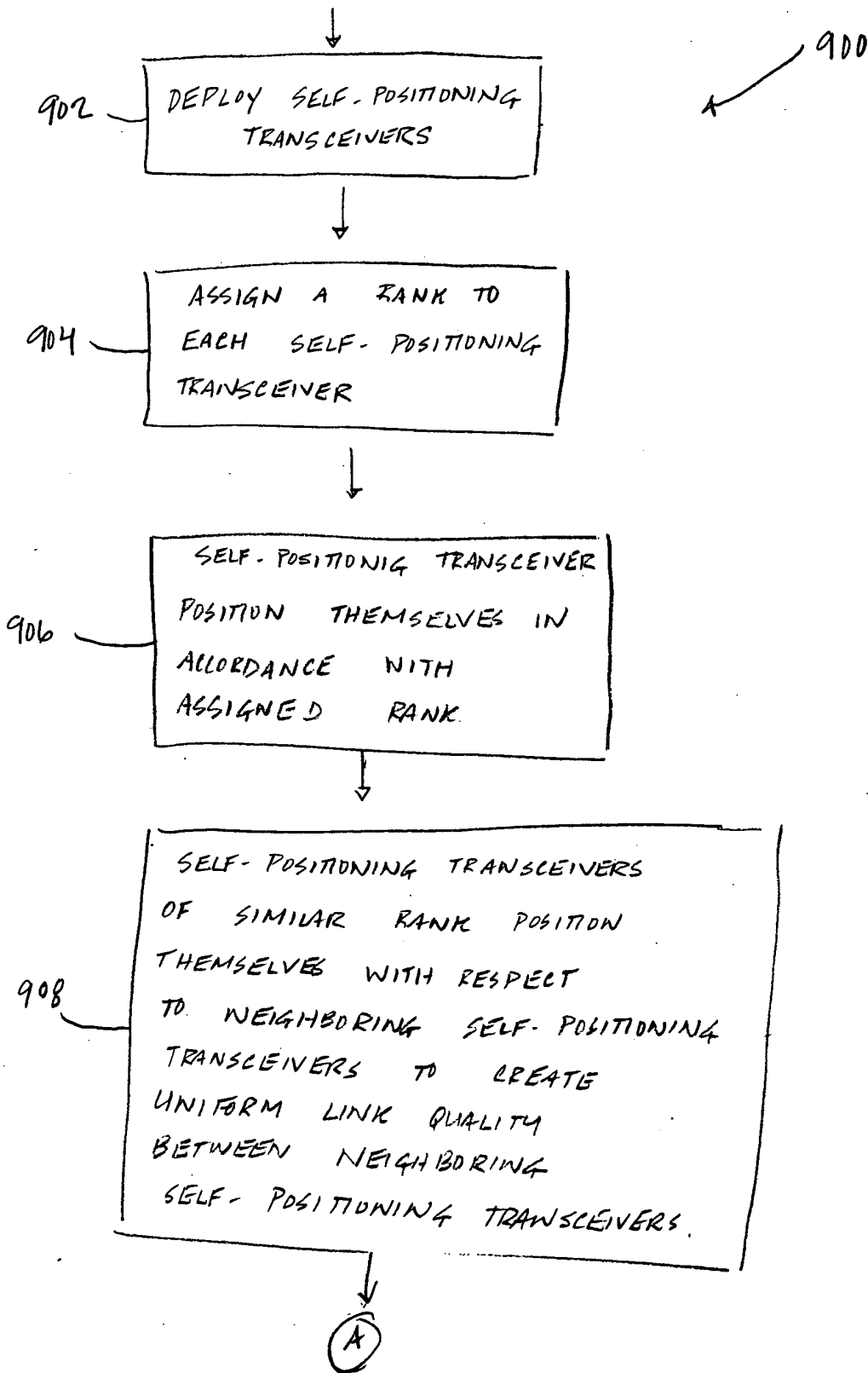


FIG 7



FIG. 9

10034032.122801



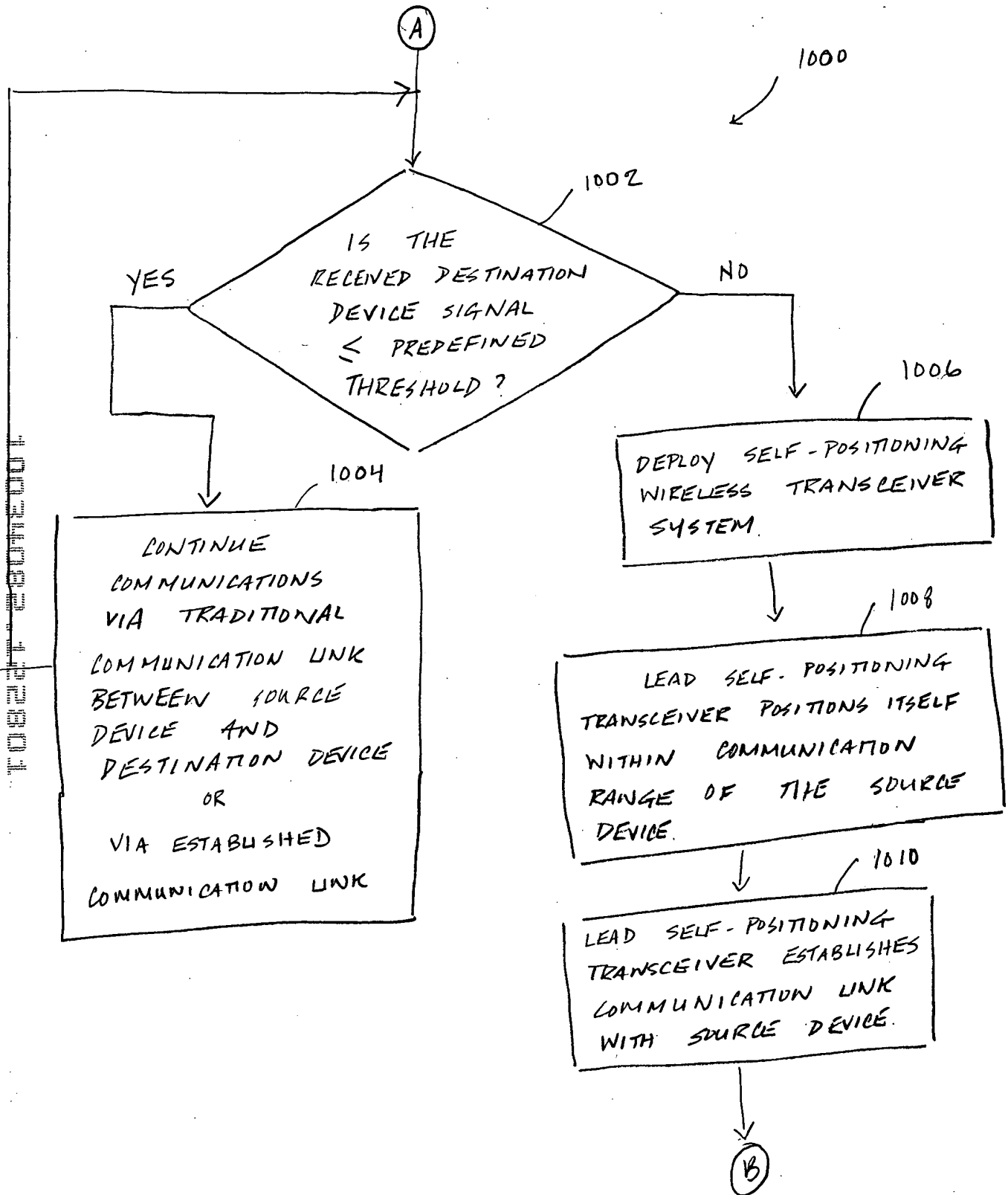
(A)

SELF-POSITIONING TRANSCEIVER  
HAVING A RANK  $\geq 2$   
POSITION THEMSELVES  
WITHIN COMMUNICATION  
RANGE OF AT LEAST ONE  
SELF-POSITIONING TRANSCEIVER  
HAVING A RANK ONE LESS  
THAN THEIR OWN.

910

10034082-123001





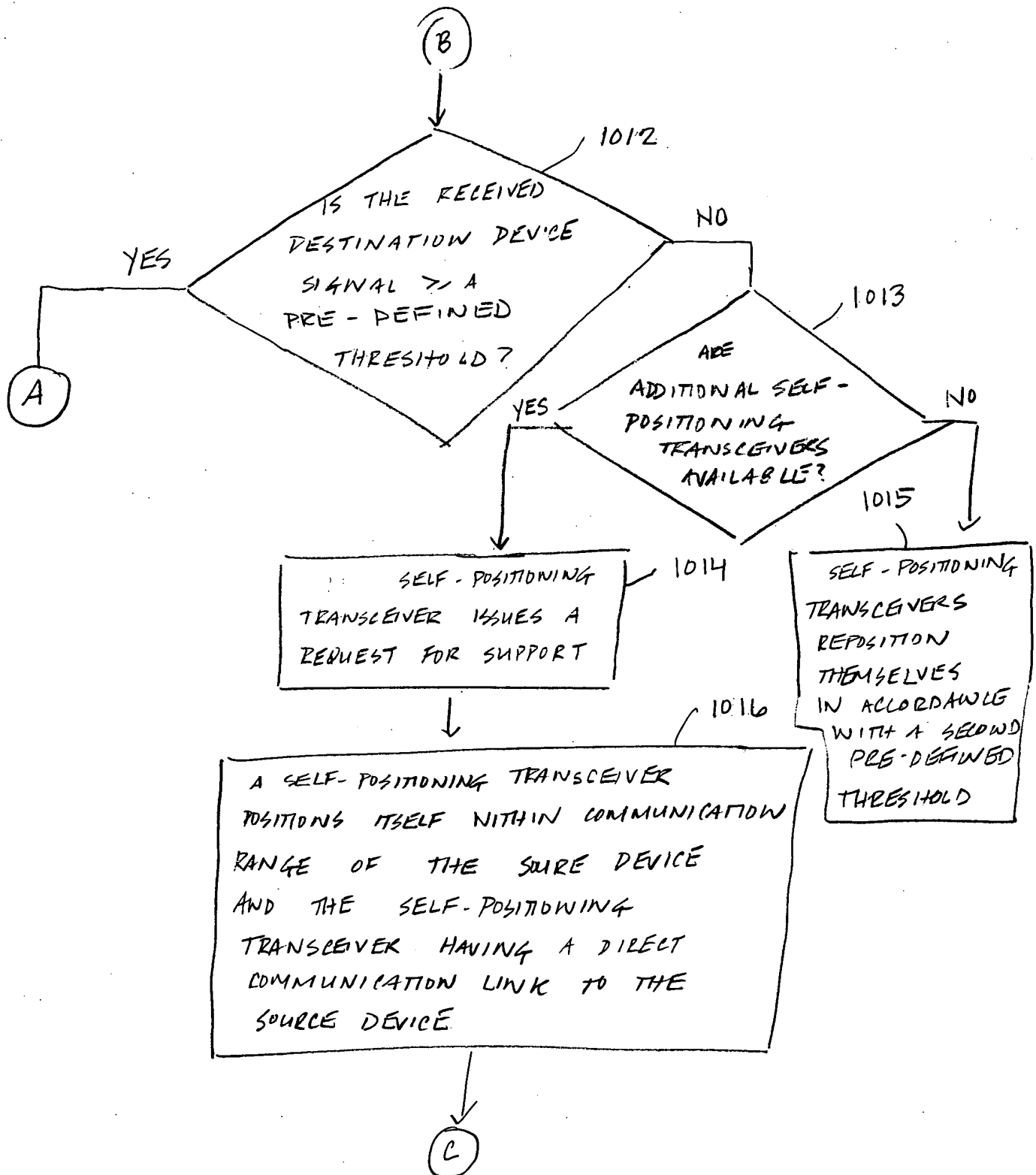


FIG. 10 (continued)

C

1018

THE NEWLY POSITIONED SELF-  
POSITIONING TRANSCIVER  
ESTABLISHES A COMMUNICATION  
LINK WITH THE SOURCE  
DEVICE AND THE SELF-  
POSITIONING TRANSCIVER WITH  
A DIRECT COMMUNICATION  
LINK TO THE SOURCE DEVICE



1020

THE LEAD SELF-POSITIONING TRANSCIVER  
MOVES A PREDEFINED INCREMENTAL  
DISTANCE TOWARD THE DESTINATION  
DEVICE AND AWAY FROM THE  
SOURCE DEVICE.



1022

SELF-POSITIONING TRANSCIVERS WITHIN  
ESTABLISHED COMMUNICATION LINK  
REPOSITION THEMSELVES WITH  
RESPECT TO NEIGHBORING SELF-  
POSITIONING TRANSCIVERS.



B

10034082 12301

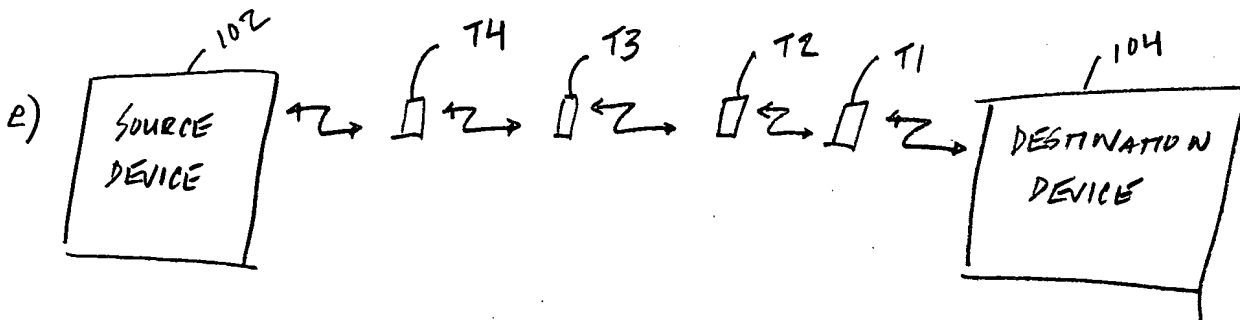
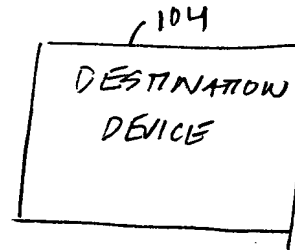
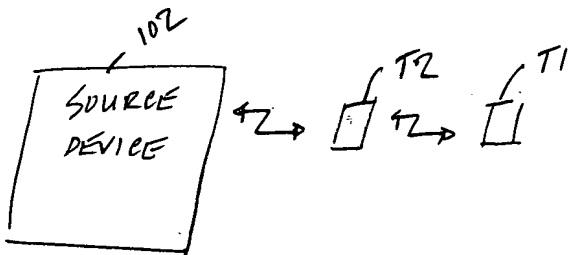
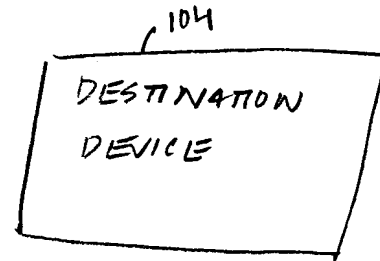
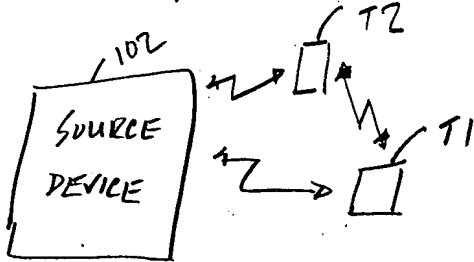
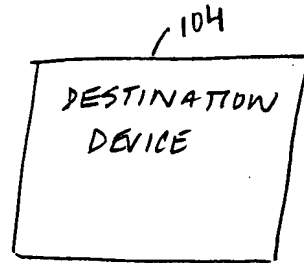
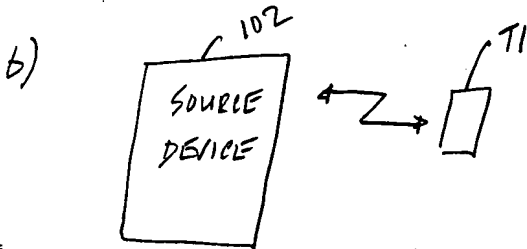
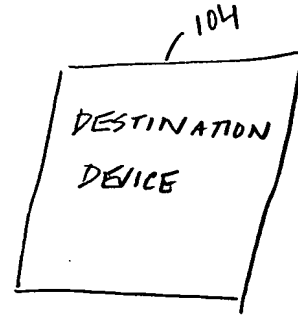
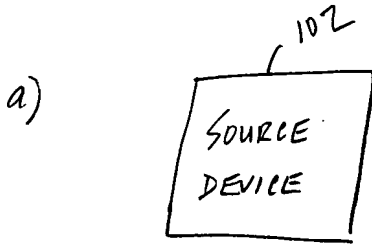
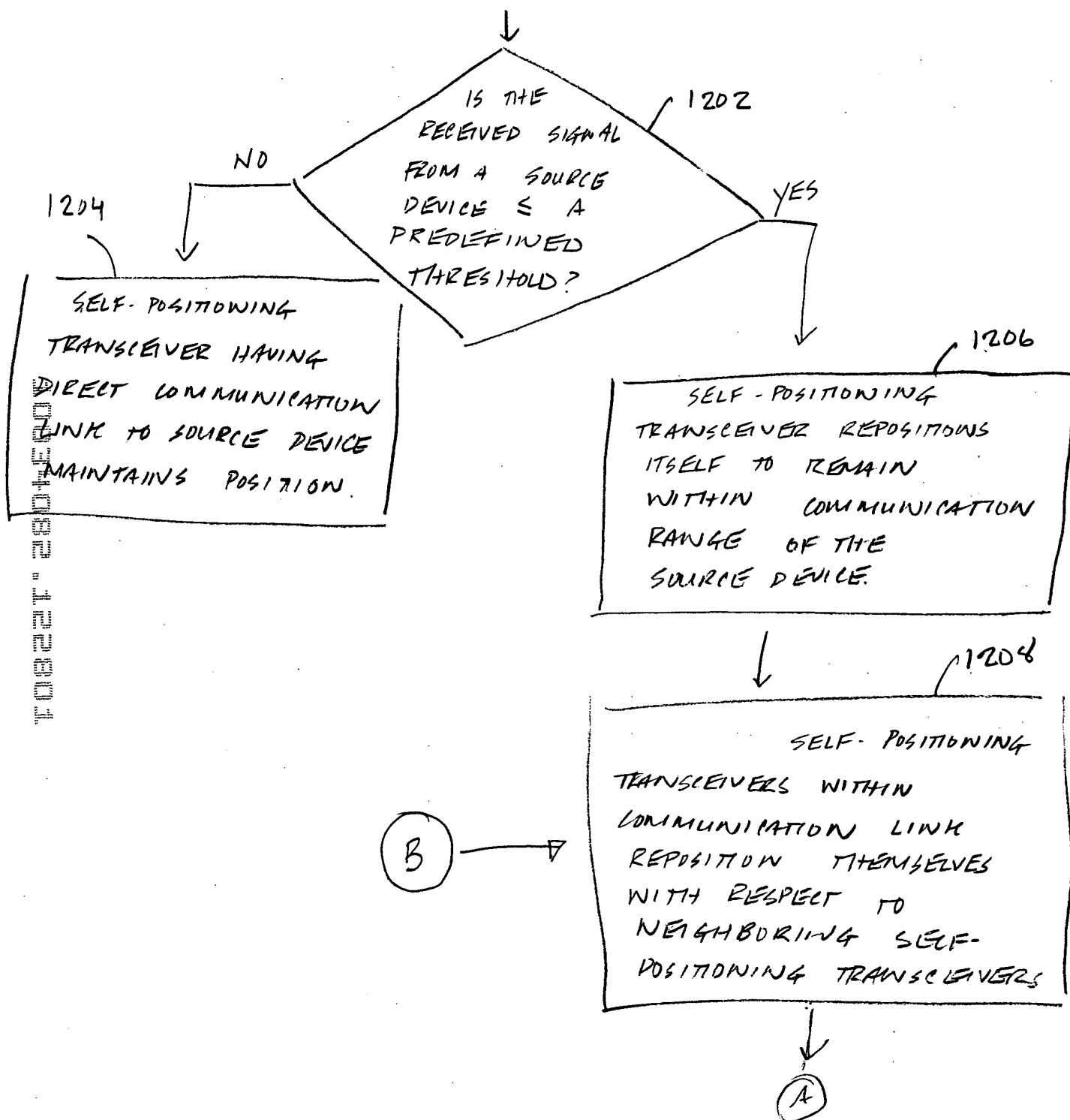
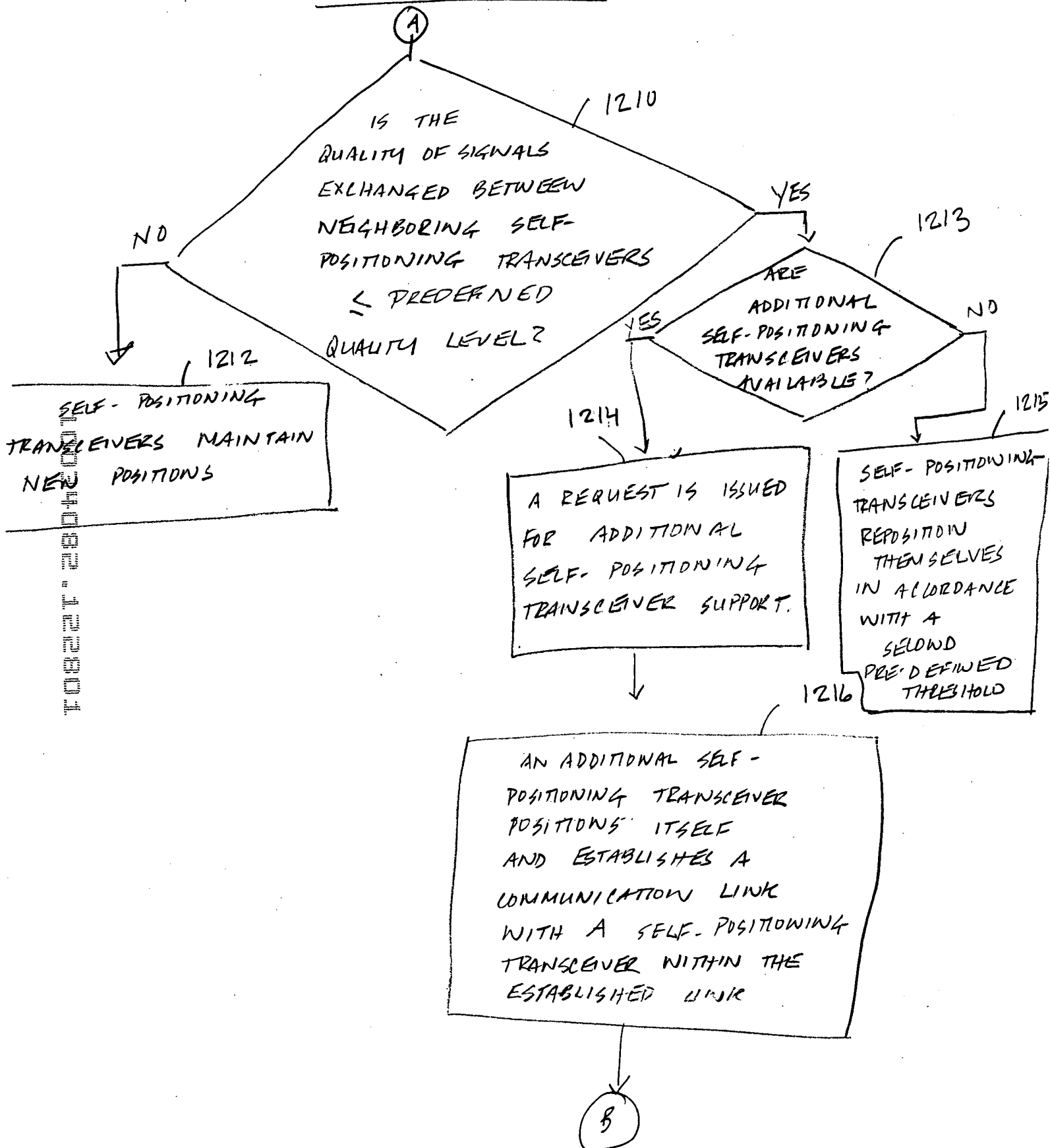
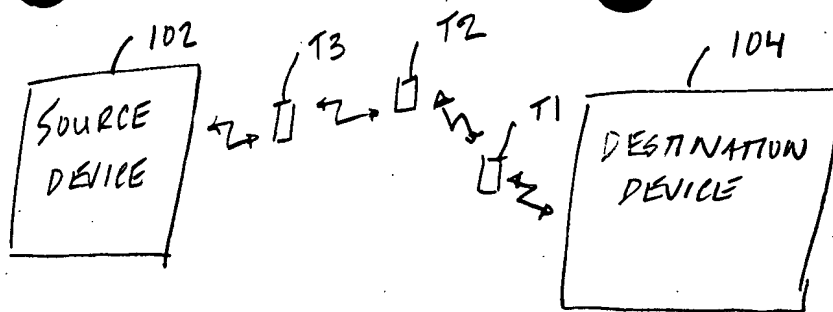


FIG 12

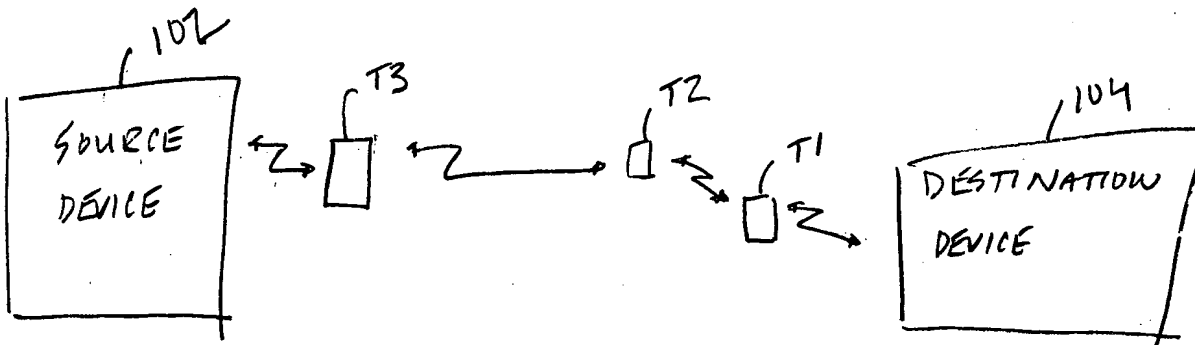




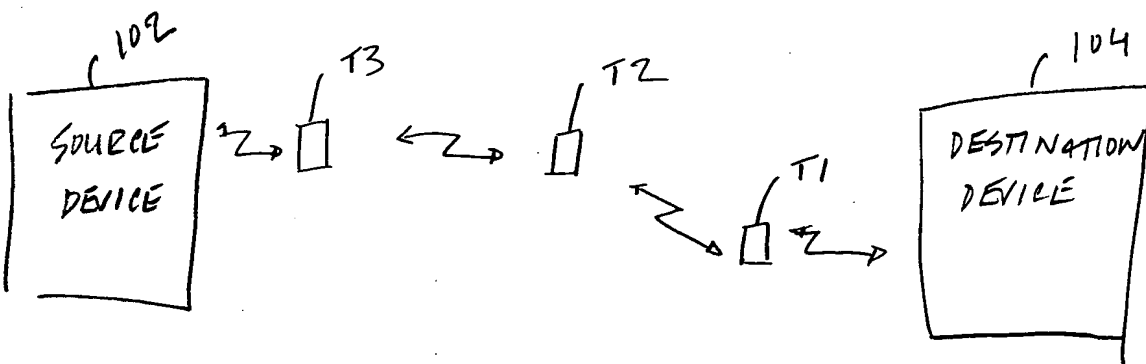
a)



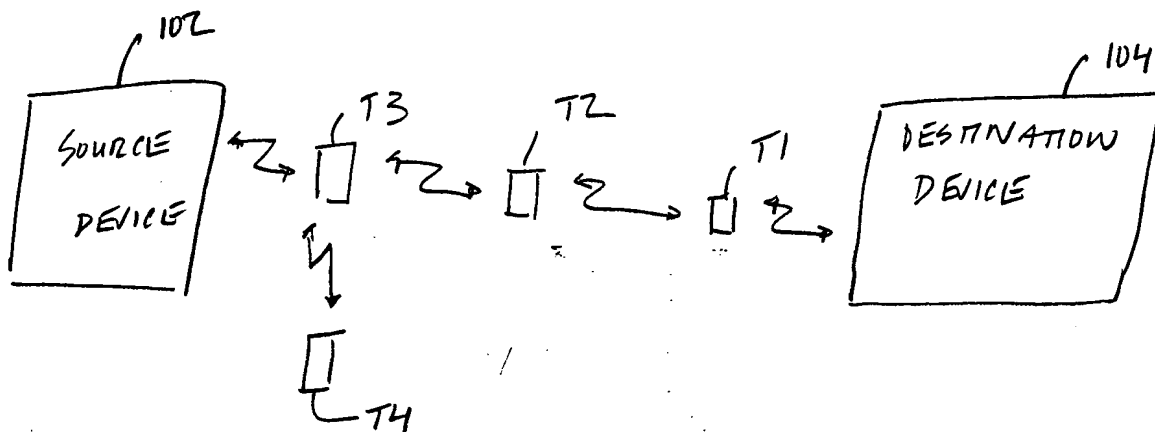
b)



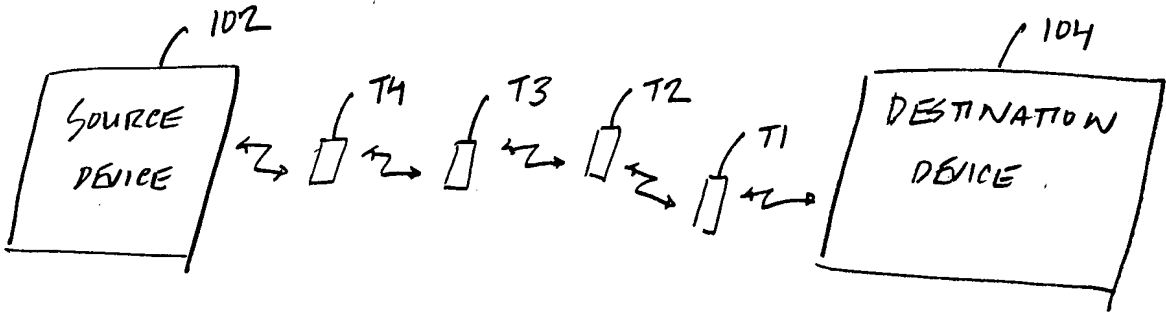
c)



d)



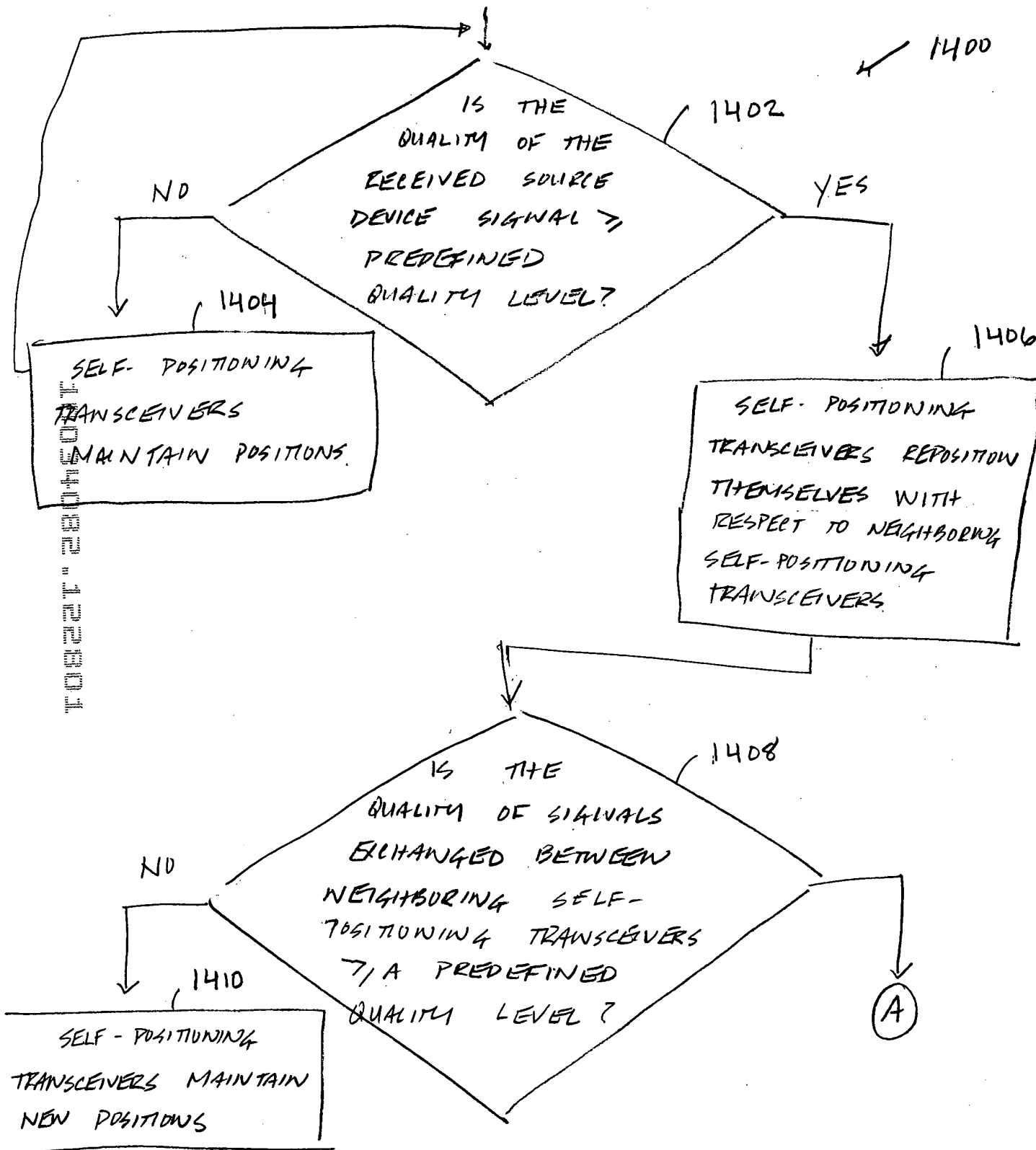
e)



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FIG 14



A COMMAND IS ISSUED TO THE SELF-POSITIONING TRANSCEIVER A IN DIRECT COMMUNICATION WITH THE SELF-POSITIONING TRANSCEIVER ADJACENT THE SOURCE DEVICE TO ESTABLISH A COMMUNICATION LINK WITH THE SOURCE DEVICE.

1411

A COMMAND IS ISSUED DIRECTING THE SELF-POSITIONING TRANSCEIVER HAVING A DIRECT COMMUNICATION LINK TO THE SOURCE DEVICE TO WITHDRAW FROM THE COMMUNICATION LINK.

1412

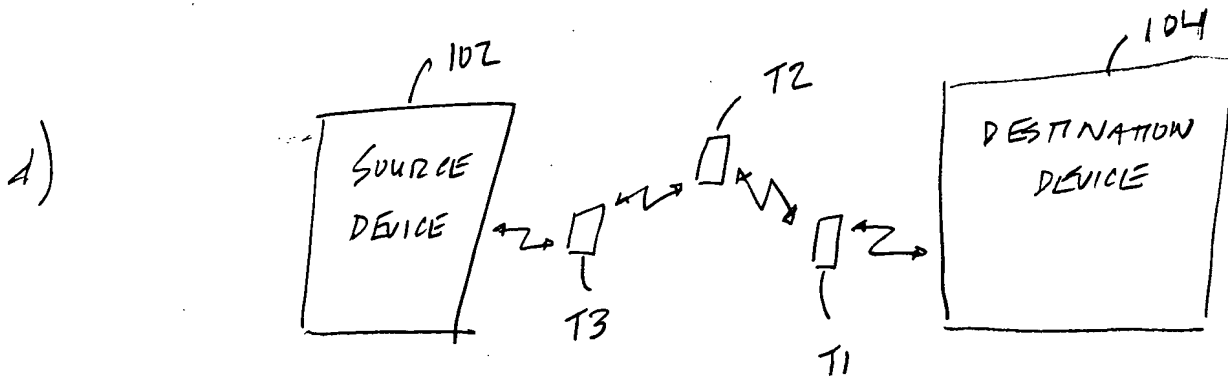
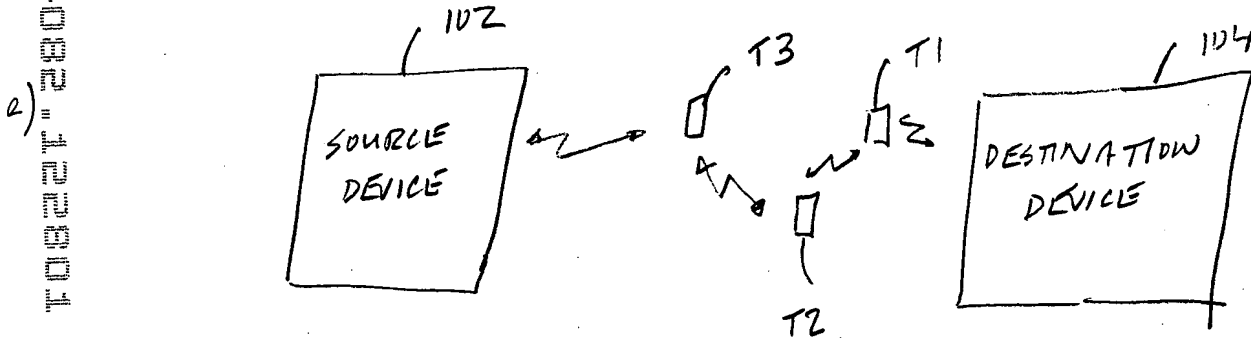
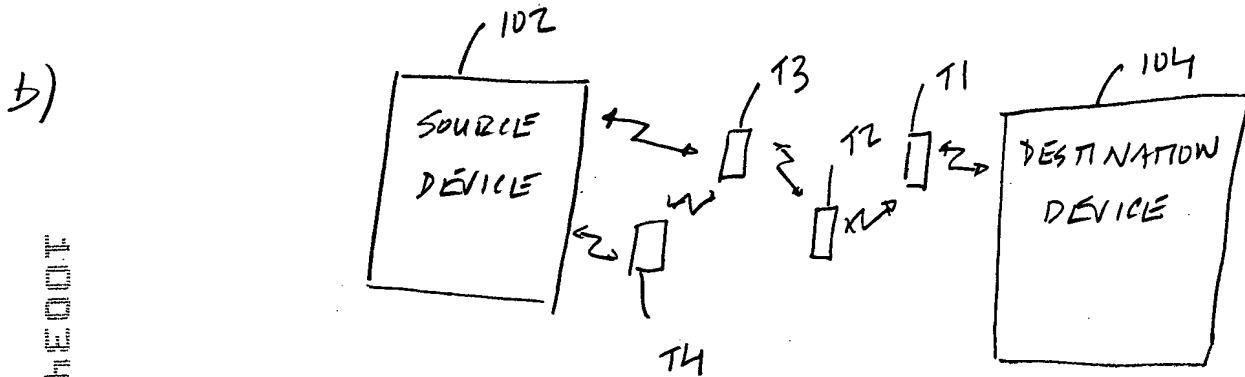
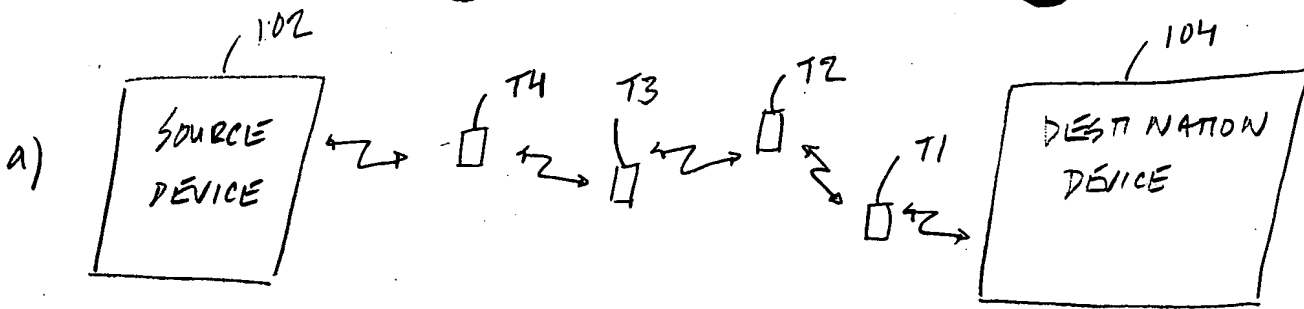
THE SELF-POSITIONING TRANSCEIVER HAVING A DIRECT COMMUNICATION LINK TO THE SOURCE DEVICE WITHDRAWS

1414

REMAINING SELF-POSITIONING TRANSCEIVERS REPOSITION THEMSELVES WITH RESPECT TO NEIGHBORING SELF-POSITIONING TRANSCEIVERS

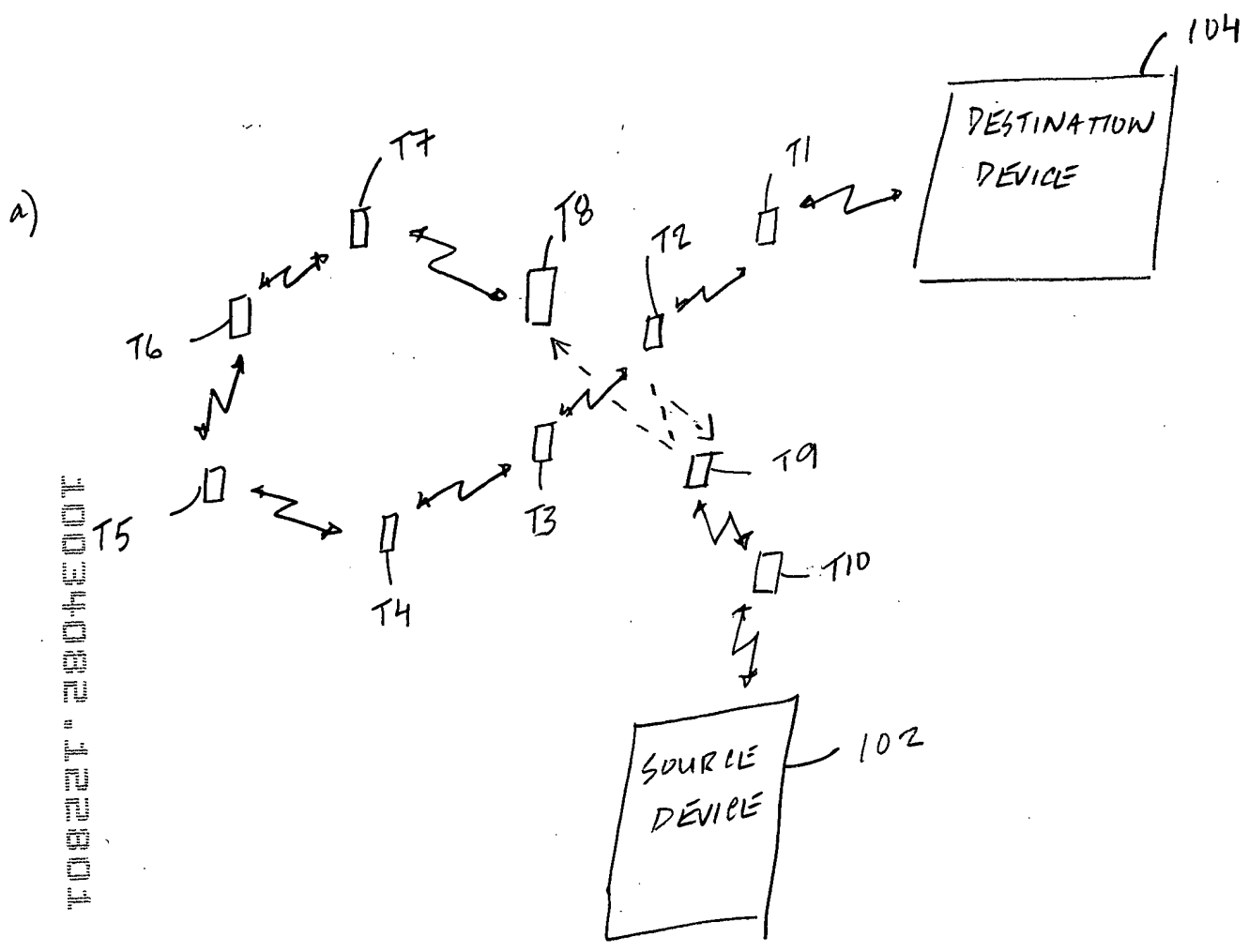
1416

10034082-122801



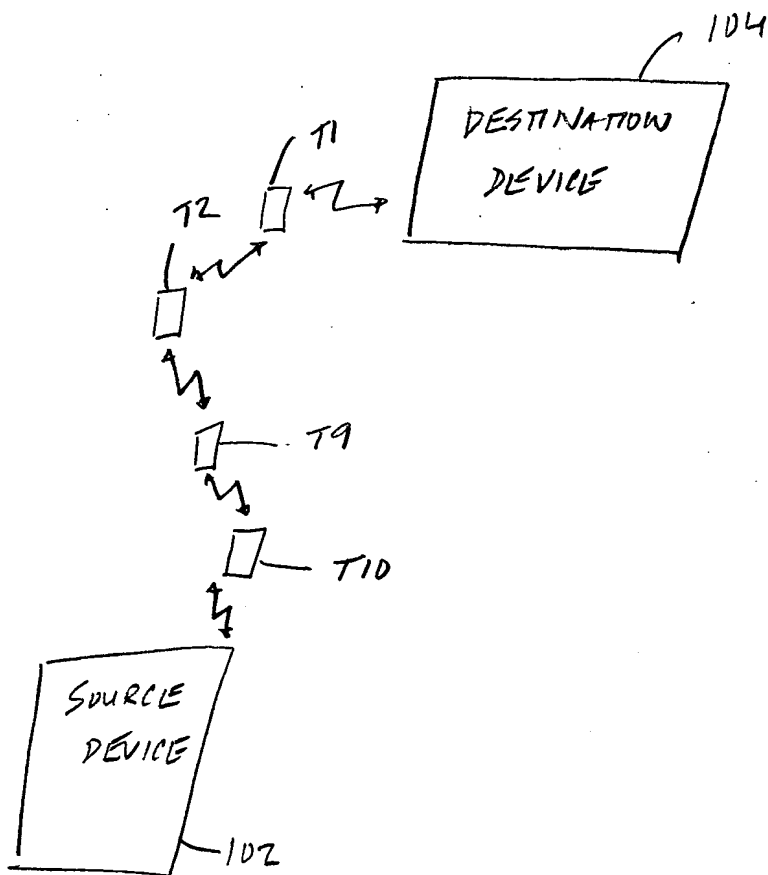
10034082-122801

FIG. 16

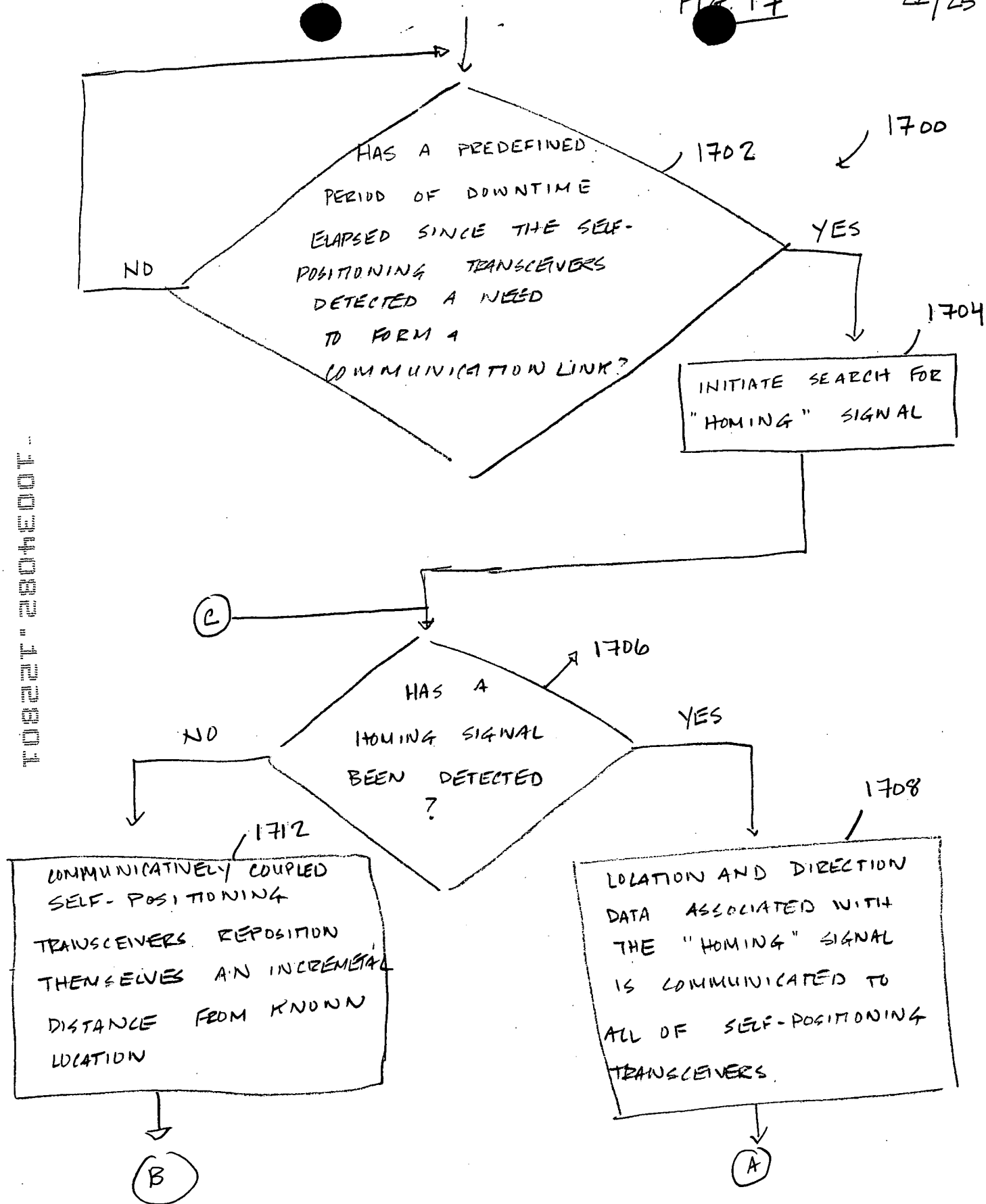


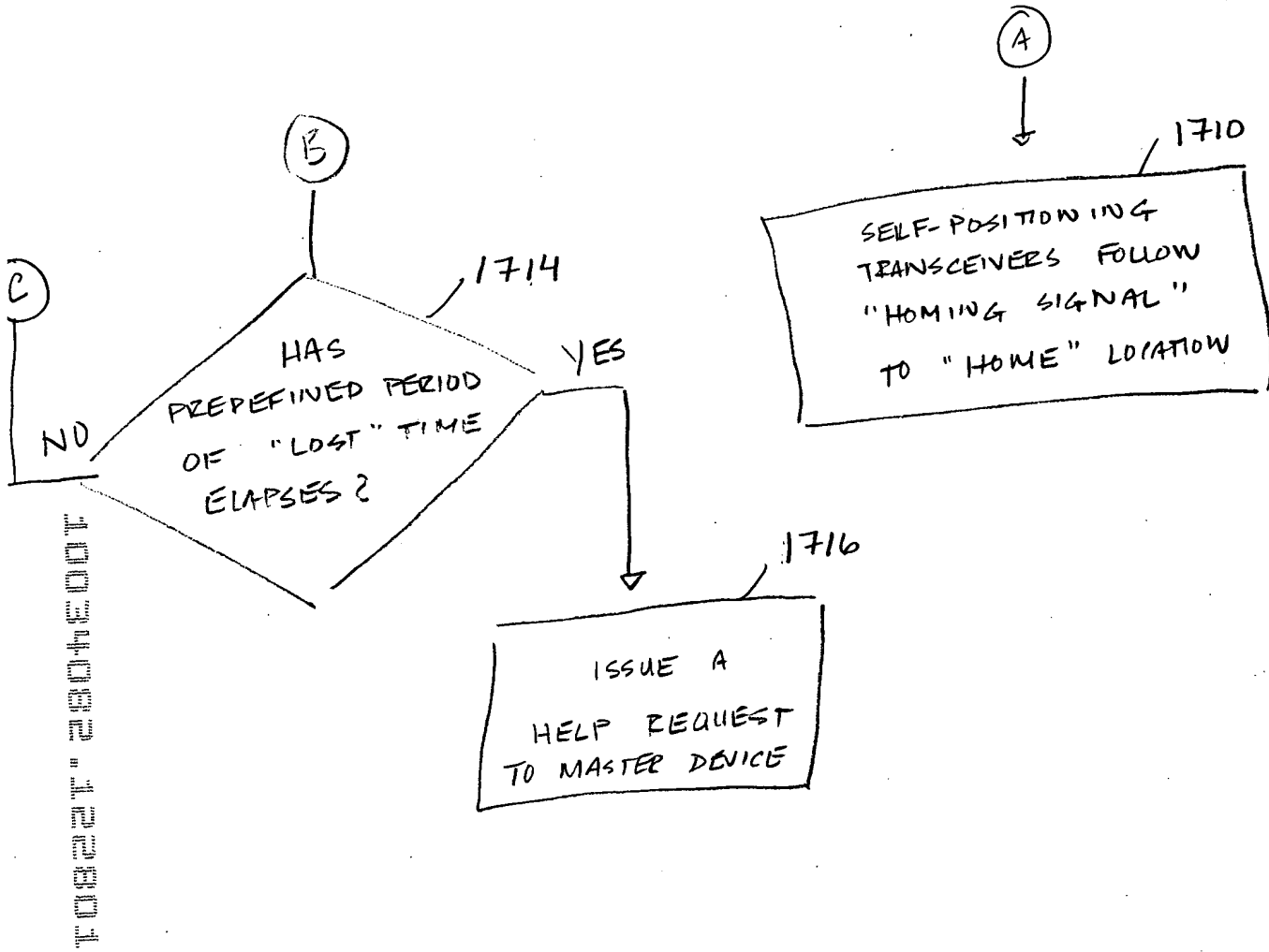
10034082.122801

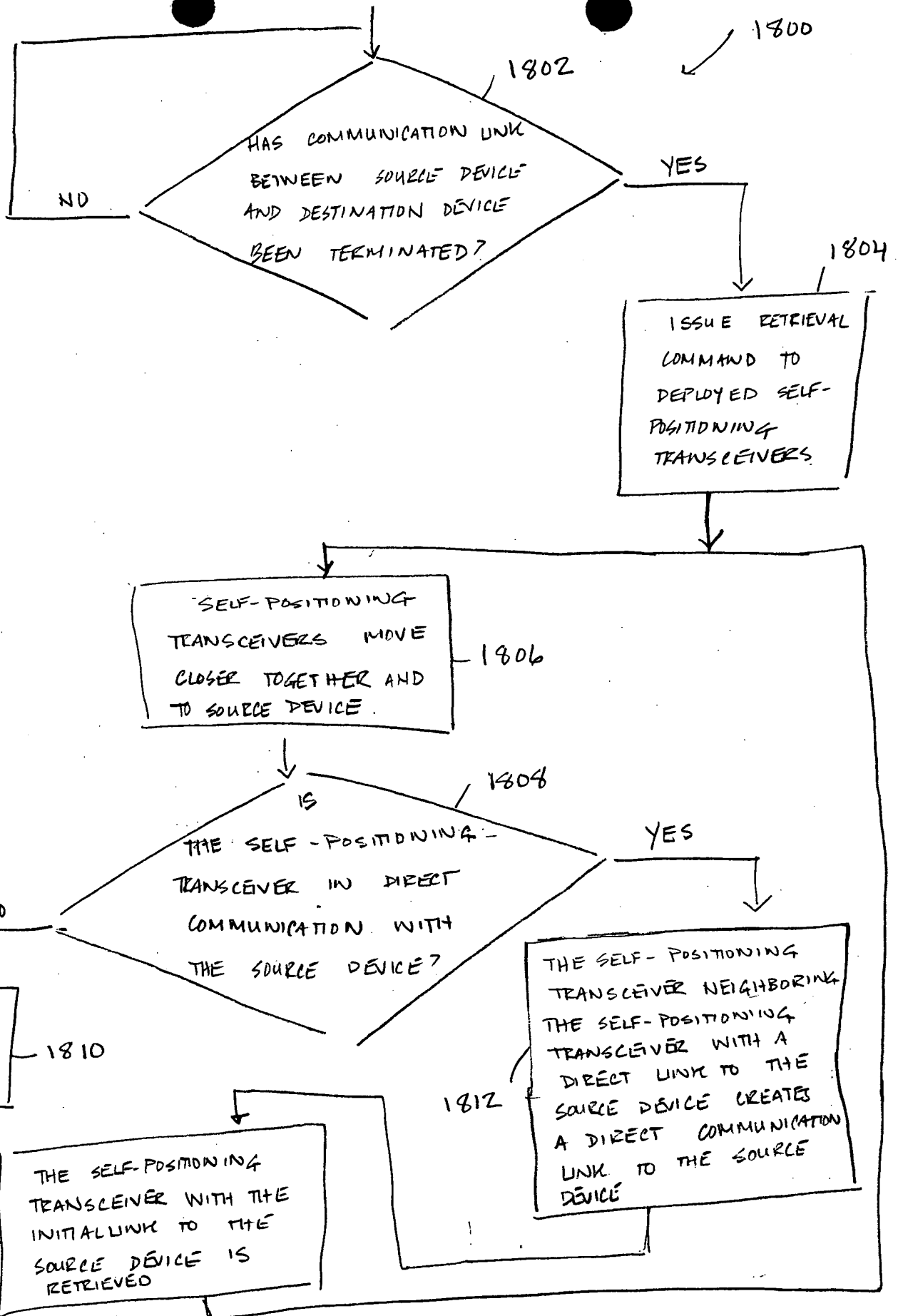
b)



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